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Exhibit R-2, RDT&E Budget Item Justification: PB 2022 Air Force **Date:** May 2021

Appropriation/Budget Activity 3600: <i>Research, Development, Test & Evaluation, Air Force</i> / BA 5: <i>System Development & Demonstration (SDD)</i>	R-1 Program Element (Number/Name) PE 0401310F / <i>C-32 Executive Transport Recapitalization</i>
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COST (\$ in Millions)	Prior Years	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total	FY 2023	FY 2024	FY 2025	FY 2026	Cost To Complete	Total Cost
Total Program Element	-	0.062	0.000	0.000	0.000	0.000	-	-	-	-	-	-
654019: <i>C-32 Executive Transport Recap</i>	-	0.062	0.000	0.000	0.000	0.000	-	-	-	-	-	-
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-	-	-

Note
FY18 Prior Year Funding of 2.918 million was executed in PE 0401310F, BPAC 654019, BA05.

In FY 2021, PE 0401310F, C-32 Executive Transport Recapitalization, Project 654019, BA 05, efforts were transferred to PE 0401310F, C-32 Executive Transport Recapitalization, Project 650009, BA 04, in order to reflect the appropriate Budget Activity.

A. Mission Description and Budget Item Justification

The C-32A mission is to provide Executive Airlift transportation for the First Lady, Vice President, Cabinet, Congress, and foreign Heads of State. The C-32A also serves as the backup to the VC-25 Presidential support aircraft.

The C-32 Executive Transport Recapitalization program was intended to replace the aging C-32A aircraft fleet. The Air Force and Navy were engaged in an effort to recapitalize the National Military Command System fixed-wing aircraft and large capacity Executive Airlift fleets. The aircraft consist of the Air Force E-4B National Airborne Operations Center (NAOC), Air Force C-32A Executive Airlift (EA), and the Navy E-6B Airborne Command Post (ABNCP) and Take Charge and Move Out (TACAMO) aircraft. These platforms are aging and increasingly difficult to support. The combined effort explored the realignment of missions among platforms and examined the potential benefits of acquiring common airframes without sacrificing operational effectiveness or increasing overall costs. This effort was called the NEAT (NNAOC, EEA, A ABNCP, TTACAMO) Analysis of Alternatives (AoA) and it concluded in September 2020 with no impact or actions for the C-32 fleet.

Prior year budgets supported funding to complete a joint service AoA in collaboration with the E-4B and E-6B Recapitalization programs to explore commonality of the airframe and interoperability of the mission equipment. Continued funding would have established the Program Office and matured the development of the acquisition strategy. Funding would have also supported cost/performance trade studies and risk reduction activities.

This program element may include necessary civilian pay expenses required to manage, execute, and deliver the C-32 Executive Transport Recapitalization system capability. The use of such programs funds would be in addition to the civilian pay expenses budgeted in program element 0605831F. In FY 2020 \$0.000 million was expended for civilian pay expenses in this program element, and in FY 2021 \$0.000 million is forecasted for civilian pay expenses in this program element.

This program is in Budget Activity 5, System Development and Demonstration (SDD) because it has passed Milestone B approval and is conducting engineering and manufacturing development tasks aimed at meeting validated requirements prior to full rate production.

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Appropriation/Budget Activity 3600: Research, Development, Test & Evaluation, Air Force I BA 5: System Development & Demonstration (SDD)	R-1 Program Element (Number/Name) PE 0401310F I C-32 Executive Transport Recapitalization
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B. Program Change Summary (\$ in Millions)	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
Previous President's Budget	9.930	0.000	0.000	0.000	0.000
Current President's Budget	0.062	0.000	0.000	0.000	0.000
Total Adjustments	-9.868	0.000	0.000	0.000	0.000
• Congressional General Reductions	0.000	0.000			
• Congressional Directed Reductions	0.000	0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds	0.000	0.000			
• Congressional Directed Transfers	0.000	0.000			
• Reprogrammings	-9.505	0.000			
• SBIR/STTR Transfer	-0.363	0.000			
• Other Adjustments	0.000	0.000	0.000	0.000	0.000

Change Summary Explanation

FY 2021 funding reduced by \$9.868 million due to a Reprogramming Action of \$9.505 million and Small Business Innovation Research for \$0.363 million.

C. Accomplishments/Planned Programs (\$ in Millions)	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
Title: C-32 Executive Transport Recapitalization Analysis of Alternatives	0.000	0.000	0.000	0.000	0.000
Description: Continue AoA activities to assess potential materiel solutions and inform the Material Development Decision (MDD) to mitigate current capability gaps.					
FY 2021 Plans: N/A					
FY 2022 Base Plans: N/A					
FY 2022 OCO Plans: N/A					
FY 2021 to FY 2022 Increase/Decrease Statement: N/A					
Title: C-32 Executive Transport Recapitalization Program Office Standup	0.062	0.000	0.000	0.000	0.000
Description: Continue standup of Program Office to support AoA closeout and early acquisition activities.					

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C. Accomplishments/Planned Programs (\$ in Millions)	FY 2020	FY 2021	FY 2022 Base	FY 2022 OCO	FY 2022 Total
<i>FY 2021 Plans:</i> N/A					
<i>FY 2022 Base Plans:</i> N/A					
<i>FY 2022 OCO Plans:</i> N/A					
<i>FY 2021 to FY 2022 Increase/Decrease Statement:</i> N/A					
Accomplishments/Planned Programs Subtotals	0.062	0.000	0.000	0.000	0.000

D. Other Program Funding Summary (\$ in Millions)

N/A

Remarks

E. Acquisition Strategy

The C-32A Executive Transport Recapitalization effort acquisition strategy will be fully developed after the JROC mission realignment decision and the determination of a Material Development Decision (MDD).

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Exhibit R-4A, RDT&E Schedule Details: PB 2022 Air Force		Date: May 2021
Appropriation/Budget Activity 3600 / 5	R-1 Program Element (Number/Name) PE 0401310F / C-32 Executive Transport R ecapitalization	Project (Number/Name) 654019 / C-32 Executive Transport Recap

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
C-32 Recap				
Program Office Standup	1	2020	3	2021
AoA Study Planning	1	2020	2	2020
RFI Event #2	1	2020	2	2020
Mission Realignment Review	2	2020	3	2020
AoA	1	2020	3	2020
Acquisition Strategy Development	2	2020	4	2020
Post AoA MDD	3	2020	4	2020
Staff Report	3	2020	4	2020
JROC Mission Realignment Report	3	2020	4	2020